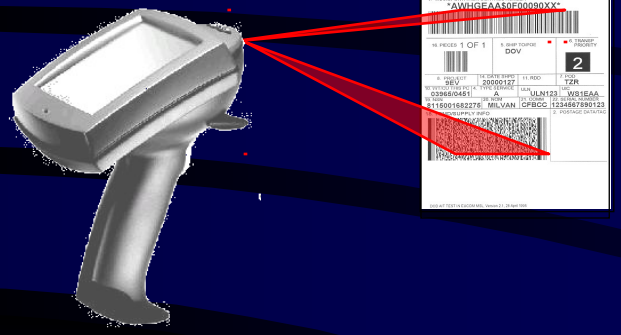
AUTOMATIC IDENTIFICATION TECHNOLOGIE

Worldwide Port System (WPS)

Moving Toward Greater Capability



DOS Based
16 MB
2D / Linear
Barcode

Migrate

WinCE Based
256 MB
2D / Linear Barcode
RFID with RFID II
Enabler

NEW SCANNER REPLACEMENTS
AIT 2D BARCODE PROCESS

AUTOMATIC IDENTIFICATION TECHNOLOGIES (AIT)

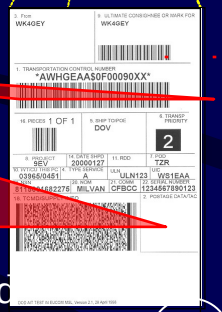
Today's Processes

RFID ITV

Symbol Scanner

1
WPS Data

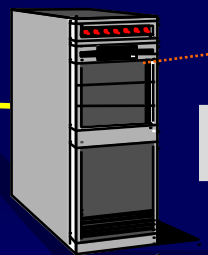
2D or Linear Barcode Read



2
2D Data

3
Checker Knowledge

Contact Upload



WPS

GTN

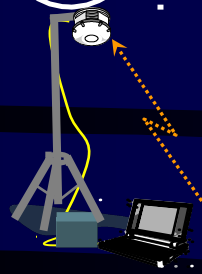
2D / RFID Scanner Process

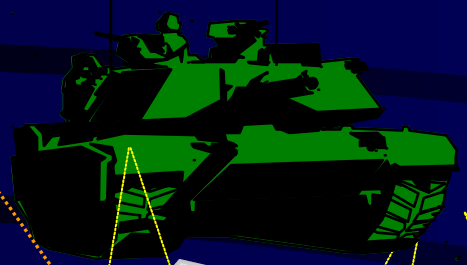
- Down Load WPS Database into Scanner
- Scanner will Read Full TCMD data out o
  a 2D Bar-Coded Label, where no Info in
-Scanner will print 2D Label direct to PT4
  based on WPS data

AUTOMATIC IDENTIFICATION TECHNOLOGIES (AIT)

Integrate RFID /2D

RFID ITV





RFID Write

RFID Read

Intermec Scanner

1 Tag Data

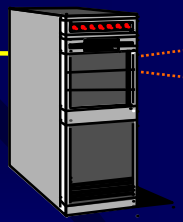
2 WPS Data

2D or Linear Barcode Read

3 2D Data

4 Checker Knowledge

Contact Upload



WPS

GTN

RFID ITV Change Transaction

2D / RFID Scanner Proces

- Down Load WPS Database into Scanne
- Scanner will Read Full TCMD data out a 2D Bar-Coded Label, where no Info i
- Scanner will read RFID license Plate D compare to MSL 2D Read . Alert if Key different
- Scanner will print 2D Label direct to P based on RFID or WPS data
- Scanner to Re-burn RFID Tag if require on WPS or 2D Barcoded Record.
- Scanner updates WPS
- Need new transactions to Up-Date ITV